

**In the Drawings**

Please replace drawing sheets 2, 3, 5, 6, 8, 10, 11, 13, and 14 (showing Figures 1B-1D, 2A-2G, 3B-3D, 4A-4J, 5B-5D, 6B-6D, 7A-7J, 8B-8D, and 9A-9J) with the newly submitted Figures attached herewith separately.

**REMARKS**

This is a full and timely response to the nonfinal Office Action of June 18, 2003.

Reconsideration and allowance of the application and all presently pending claims are respectfully requested.

Upon entry of this Response, claims 8, 10, 15, 17, 20, and 21-41 are pending in this application. Claim 8 is directly amended herein. Claims 27-41 are newly added and correspond to claims 1-7, 9, 11-14, 16 and 18-19 respectively, which were previously cancelled. The prior art made of record has been considered, but is not believed to affect the patentability of the presently pending claims. Applicants believe that no new matter has been added.

**DRAWINGS**

The drawings have been amended to comply with the objection in the Office Action regarding cross-hatching.

## CLAIMS

### Claim 8

Claim 8 is rejected under 35 U.S.C. §102(e) as purportedly being anticipated by Khoury *et al.* (U.S. Patent 6,399,900). Claim 8, as amended, reads as follows:

8. An electronic package comprising:  
a substrate; and  
a free-standing compliant off-chip interconnect, wherein the free-standing compliant off-chip interconnect includes a first free-standing *arcuate* structure that is substantially parallel to the substrate, ***wherein the first free-standing arcuate structure is curved in the plane substantially parallel to the substrate.***

(Emphasis added). Applicants traverse the rejections and submit that the rejection of claim 8 under 35 U.S.C. §102 should be withdrawn because Khoury *et al.* does not disclose, teach, or suggest the highlighted portions in amended claim 8 above. In particular, Khoury *et al.* does not teach a first free-standing *arcuate* structure where the first free-standing arcuate structure is curved in the same plane as the substrate. Khoury *et al.* teaches a non-arcuate structure. In addition, the Office Action notes that there is a 90° curve between beam c and d, but the 90° curve in the plane perpendicular to the substrate. Thus, Khoury *et al.* do not disclose, teach, or suggest, at least the limitations highlighted above in amended claim 8, and therefore, the rejection to claim 1 should be withdrawn.

### Claims 10, 15, 17, and 20

Applicants respectfully submit that pending dependent claims 10, 15, 17, and 20 include every feature of independent claim 8 and that Khoury *et al.* fails to disclose, teach, or suggest at least the features of claim 8 highlighted hereinabove. Thus, pending dependent claims 10, 15, 17,

and 20 are allowable over the prior art of record. *In re Fine*, 5 U.S.P.Q.2d 1596, 1600 (Fed. Cir. 1988).

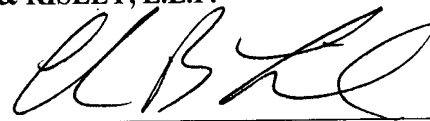
**CONCLUSION**

Applicants respectfully request that this application and all presently pending claims be allowed to issue. If the Examiner has any questions or comments regarding Applicants' response, the Examiner is encouraged to telephone Applicants' undersigned counsel.

Respectfully submitted ,

**THOMAS, KAYDEN, HORSTEMEYER  
& RISLEY, L.L.P.**

By:

A handwritten signature in black ink, appearing to read 'C. B. Linder', written over a horizontal line.

**Christopher B. Linder; Reg. No.: 47,751**

100 Galleria Parkway, N.W.  
Suite 1750  
Atlanta, Georgia 30339  
(770) 933-9500